

## ABSTRACT

The present invention provides a method for treating or  
5 preventing a pathophysiological state of an organ in an individual  
wherein this state is characterized by an undesirable level of cyclin-  
dependent kinase inhibitor activity in the organ, comprising the step  
of regulating the expression of the *p21* gene in the organ of the  
individual. Also provided is a method for treating chronic  
10 progressive renal failure in an individual in need of such treatment,  
comprising the step of regulating the expression of the *p21* gene in  
one or both kidneys of the individual wherein the regulation of the  
*p21* gene results in the manipulation of cyclin-dependent kinase  
inhibitor activity in one or both kidneys. In addition there is  
15 provided a method of lowering the rate of long-term rejection of a  
transplanted organ in an individual comprising the step of  
transplanting into the individual the organ from a donor wherein the  
*p21* gene in the organ is not expressed.